CM1029

Microwave Oven

(COMMERCIAL)

Owner's Instructions & Cooking Guide

Please be advised that the Samsung warranty does NOT cover service calls to explain product operation, correct improper installation, or perform normal cleaning or maintenance.

Planet First **100 % Recycled Paper**

This manual is made with 100 % recycled paper.

imagine the possibilities

Thank you for purchasing this Samsung product. To receive more complete service, please register your product at

www.samsung.com/register

SAMSUNG

CM1029_XEU_DE68-2570B-01_EN.indd 1 11/18/2013 7:27:28 PM

USING THIS INSTRUCTION BOOKLET

You have just purchased a SAMSUNG microwave oven. Your Owner's Instructions contain valuable information on cooking with your microwave oven:

- Safety precautions
- Suitable accessories and cookware
- Useful cooking tips
- Cooking tips

LEGEND FOR SYMBOLS AND ICONS

⚠ WARNING	Hazards or unsafe practices that may result in **severe personal injury or death**.
⚠ CAUTION	Hazards or unsafe practices that may result in **minor personal injury or property damage**.

	Warning; Fire hazard		Warning; Hot surface
	Warning; Electricity		Warning; Explosive material
	Do NOT attempt.		Do NOT touch.
	Do NOT disassemble.		Follow directions explicitly.
	Unplug the power plug from the wall socket.		Make sure the machine is grounded to prevent electric shock.
	Call the service center for help.		Note
	Important		

IMPORTANT SAFETY INSTRUCTIONS

READ CAREFULLY AND KEEP FOR FUTURE REFERENCE.

Make sure that these safety precautions are obeyed at all times.

Before using the oven, confirm that the following instructions are followed.

⚠ WARNING (Microwave function only)

- **WARNING:** If the door or door seals are damaged, the oven must not be operated until it has been repaired by a competent person.
- **WARNING:** It is hazardous for anyone other than a competent person to carry out any service or repair operation that involves the removal of a cover which gives protection against exposure to microwave energy.
- **WARNING:** Liquids and other foods must not be heated in sealed containers since they are liable to explode.

CM1029_XEU_DE68-2570B-01_EN.indd 2 11/18/2013 7:27:32 PM

- **WARNING:** This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children unless they are aged from 8 years and above and supervised.
- Only use utensils that are suitable for use in microwave ovens.
- When heating food in plasitic or paper containers, keep an eye on the oven due to the possibility of ignitions.
- The microwave oven is intended for heating food and beverages. Drying of food or clothing and heating of warming pads, slippers, sponges, damp cloth and similar may lead to risk of injury, ignition or fire.
- If smoke is emitted, switch off or unplug the appliance and keep the door closed in order to stifle any flames.
- **WARNING:** Microwave heating of beverages can result in delayed eruptive boiling, therefore care must be taken when handling the container.
- **WARNING:** The contents of feeding bottles and baby food jars shall be stirred or shaken and the temperature checked before consumption, in order to avoid burns.
- Eggs in their shell and whole hard-boiled eggs should not be heated in microwave ovens since they may explode, even after microwave heating has ended.
- The oven should be cleaned regularly and any food deposites removed.
- Failure to maintain the oven in a clean conditioin could lead to deterioration of the surface that could adversely affect the life of the appliance and possibly result in a hazardous situation.
- The appliance is not intended for installing in road vehicles, caravans and similar vehicles etc.

CM1029_XEU_DE68-2570B-01_EN.indd 3 11/18/2013 7:27:32 PM

- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- **WARNING:** Liquids or other foods must not be heated in sealed containers since they are liable to explode;
- The appliance should not be cleaned with a water jet.
- This oven should be positioned proper direction and height permitting easy access to cavity and control area.
- Before using the your oven first time, oven should be operated with the water during 10 minute and then used.
- If the oven generates a strange noise, a burning smell, or smoke is emitted, unplug the power plug immediately and contact your nearest service center.
- The microwave oven has to be positioned so that plug is accessible.
- The microwave oven is intended to be used on the counter or counter top use only, the microwave oven shall not be placed in a cabinet.

⚠ WARNING
(Oven function only) - Optional

- **WARNING:** When the appliance is operated in the combination mode, children should only use the oven under adult supervision due to the temperatures generated.
- During use the appliance becomes hot. Care should be taken to avoid touching heating elements inside the oven.
- **WARNING:** Accessible parts may become hot during use. Young children should be kept away.
- A steam cleaner is not to be used.

CM1029_XEU_DE68-2570B-01_EN.indd 4 11/18/2013 7:27:32 PM

WARNING: Ensure that the appliance is switched off before replacing the lamp to avoid the possibility of electric shock.

WARNING: The appliance and its accessible parts become hot during use. Care should be taken to avoid touching heating elements.
Children less than 8 years of age shall be kept away unless continuously supervised.

This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

Do not use harsh abrasive cleaners or sharp metal scrapers to clean the oven door glass since they can scratch the surface, which may result in shattering of the glass.

The temperature of accessible surfaces may be high when the appliance is operating.

The door or the outer surface may get hot when the appliance is operating.

Keep the appliance and its cord out of reach of children less than 8 years.

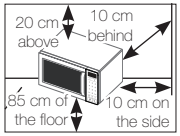
Appliances are not intended to be operated by means of an external timer or separate remote-control system.

This product is a Group 2 Class B ISM equipment. The definition of group 2 which contains all ISM equipment in which radio-frequency energy is intentionally generated and/or used in the form of electromagnetic radiation for the treatment of material, and EDM and arc welding equipment.
For Class B equipment is equipment suitable for use in domestic establishments and in establishments directly connected to a low voltage power supply network which supplies buildings used for domestic purposes.

CM1029_XEU_DE68-2570B-01_EN.indd 5 11/18/2013 7:27:32 PM

INSTALLING YOUR MICROWAVE OVEN

Place the oven on a flat level surface 85 cm above the floor. The surface should be strong enough to safety bear the weight of the oven.



1. When you install your oven, make sure there is adequate ventilation for your oven by leaving at least 10 cm (4 inches) of space behind and, on the sides of the oven and 20 cm (8 inches) of space above.

2. Remove all packing materials inside the oven.

3. Install the roller ring and turntable. Check that the turntable rotates freely. (Turntable type model only)

4. This microwave oven has to be positioned so that plug is accessible.

☛ If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
For your personal safety, plug the cable into a proper AC earthed socket.

☛ Do not install the microwave oven in hot or damp surroundings like next to a traditional oven or radiator. The power supply specifications of the oven must be respected and any extension cable used must be of the same standard as the power cable supplied with the oven. Wipe the interior and the door seal with a damp cloth before using your microwave oven for the first time.

CLEANING YOUR MICROWAVE OVEN

The following parts of your microwave oven should be cleaned regularly to prevent grease and food particles from building up:

- Inside and outside surfaces
- Door and door seals
- Turntable and Roller rings (Turntable type model only)

☛ **ALWAYS** ensure that the door seals are clean and the door closes properly.

☛ Failure to maintain the oven in a clean condition could lead to deterioration of the surface that could adversely affect the life of the appliance and possibly result in a hazardous situation.

1. Clean the outside surfaces with a soft cloth and warm, soapy water. Rinse and dry.

CM1029_XEU_DE68-2570B-01_EN.indd 6 11/18/2013 7:27:33 PM

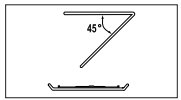
2. Remove any splashes or stains on the inside surfaces of oven with a soapy cloth. Rinse and dry.

3. To loosen hardened food particles and remove smells, place a cup of diluted lemon juice in the oven and heat for ten minutes at maximum power.

4. Wash the dishwasher-safe plate whenever necessary.

- **DO NOT** spill water in the vents. **NEVER** use any abrasive products or chemical solvents.Take particular care when cleaning the door seals to ensure that no particles:
  - Accumulate
  - Prevent the door from closing correctly
- **Clean** the microwave oven cavity right after each use with a mild detergent solution, but let the microwave oven cool down before cleaning in order to avoid injury.

When cleaning the upper part inside the cavity, it will be convenient to turn heater downward by 45 ° and clean it.



(Swing heater model only)

STORING AND REPAIRING YOUR MICROWAVE OVEN

A few simple precautions should be taken when storing or having your microwave oven serviced.
The oven must not be used if the door or door seals are damaged:

- Broken hinge
- Deteriorated seals
- Distorted or bent oven casing

Only a qualified microwave service technician should perform repair

- **NEVER** remove the outer casing from the oven. If the oven is faulty and needs servicing or you are in doubt about its condition:
  - Unplug it from the wall socket
  - Contact the nearest after-sales service centre
- If you wish to store your oven away temporarily, choose a dry, dustfree place. **Reason :** Dust and damp may adversely affect the working parts in the oven.

CM1029_XEU_DE68-2570B-01_EN.indd 7 11/18/2013 7:27:33 PM

The Light bulb should not be replaced in person for safety reasons.
Please contact nearest authorised Samsung customer care to arrange for a qualified engineer to replace the bulb.

⚠ WARNING				
Only qualified staff should be allowed to modify or repair the appliance.	✓	✓	✓	✓
Do not heat liquids and other food in sealed containers for microwave function.	✓	✓	✓	✓
For your safety, do not use high-pressure water cleaners or steam jet cleaners.	✓	✓	✓	✓
Do not install this appliance; near heater, inflammable material; in a humid, oily or dusty location, in a location exposed to direct sunlight and water or where gas may leak; on un level ground.	✓	✓	✓	✓
This appliance must be properly grounded in accordance with local and national codes.	✓	✓	✓	✓
Remove all foreign substances such as dust or water from the power plug terminals and contact points using a dry cloth on a regular basis.	✓	✓	✓	✓
Do not pull or excessively bend or place heavy objecton the power cord.	✓	✓	✓	✓
In the event of a gas leak (such as propane gas, LP gas, etc.), ventilate immediately without touching the power plug.	✓	✓	✓	✓
Do not touch the power plug with wet hands.	✓	✓	✓	✓
Do not turn the appliance off by unplugging the power plug while an operation is in progress.	✓	✓	✓	✓
Do not insert fingers or foreign substances, If any foreign substance such as water has entered the appliance, unplug the power plug and contact your nearest service centre.	✓	✓	✓	✓
Do not apply excessive pressure or impact to the appliance.	✓	✓	✓	✓
Do not place the oven over a fragile object such as a sink or glass object.	✓	✓		
Do not use benzene, thinner, alcohol, steam cleaner or high pressure cleaner to clean the appliance.	✓	✓	✓	✓
Ensure that the power voltage, frequency and current are the same as those of the product specifications.	✓	✓		✓
Plug the power plug into the wall socket firmly. Do not use a multiple plug adapter, an extension cord or an electric transformer.	✓	✓	✓	
Do not hook the power cord on a metal object, insert the power cord between the objects or behind the oven.	✓	✓	✓	
Do not use a damaged power plug, damaged power cord or loose wall socket. When the power plug or power cord is damaged, contact your nearest service centre.	✓	✓	✓	✓
Do not pour or directly spray water onto the oven.	✓	✓		
Do not place objects on the oven, inside or on the door of the oven.	✓	✓	✓	
Do not spray volatile material such as insecticide onto the surface of the oven.	✓	✓		
Do not store flammable materials in the oven. Take special care when heating dishes or drinks that contain alcohol as alcohol vapours may contact a hot part of the oven.	✓		✓	✓

CM1029_XEU_DE68-2570B-01_EN.indd 8 11/18/2013 7:27:38 PM

Keep children away from the door when opening or closing it as they may bump themselves on the door or catch their fingers in the door.	✓	✓	✓	✓
WARNING: Microwave heating of beverages can result in delayed eruptive boiling,therefore care must be taken when handling the container; To prevent this situation ALWAYS allow a standing time of at least 20 seconds after the oven has been switched off so that the temperature can equalize. Stir during heating, if necessary, and ALWAYS stir after heating. In the event of scalding, follow these FIRST AID instructions: • Immerse the scalded area in cold water for at least 10 minutes. • Cover with a clean, dry dressing. • Do not apply any creams, oils or lotions.	✓	✓	✓	✓

⚠ CAUTION				
Only use utensils that are suitable for use in microwave ovens; DO NOT use any metallic containers, Dinnerware with gold or silver trimmings, Skewers, forks, etc. Remove wire twist ties from paper or plastic bags. Reason: Electric arcing or sparking may occur and may damage the oven.	✓		✓	✓
Do not use your microwave oven to dry papers or clothes.	✓		✓	✓
Use shorter times for smaller amounts of food to prevent overheating and burning food.	✓		✓	✓
Do not immerse the power cable or power plug in water and keep the power cable away from heat.	✓	✓		
Eggs in their shell and whole hard-boiled eggs should not be heated in microwave ovens since they may explode, even after microwave heating has ended; Also do not heat airtight or vacuum-sealed bottles, jars, containers, nuts inshells, tomatoes etc.			✓	✓
Do not cover the ventilation slots with cloth or paper. They may catch fire as hot air escapes from the oven. The oven may also overheat and switch itself off automatically, and will remain off until it cools sufficiently.	✓		✓	
Always use oven mitts when removing a dish from the oven to avoid unintentional burns.			✓	
Stir liquids halfway during heating or after heating ends and allow the liquid stand at least 20 seconds after heating to prevent eruptive boiling.			✓	
Stand at arms length from the oven when opening the door to avoid getting scalded by escaping hot air or steam.			✓	
Do not operate the microwave oven when it is empty. The microwave oven will automatically shut down for 30 minutes for safety purposes. We recommend placing a glass of water inside the oven at all times to absorb microwave energy in case the microwave oven is started accidentally.	✓			✓
Install the oven in compliance with the clearances stated in this manual. (See installing your microwave oven.)	✓		✓	
Take care when connecting other electrical appliances to sockets near the oven.	✓	✓	✓	

CM1029_XEU_DE68-2570B-01_EN.indd 9 11/18/2013 7:27:41 PM

PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY.(MICROWAVE FUNCTION ONLY)

Failure to observe the following safety precautions may result in harmful exposure to microwave energy.

(a) Under no circumstances should any attempt be made to operate the oven with the door open or to tamper with the safety interlocks (door latches) or to insert anything into the safety interlock holes.

(b) Do NOT place any object between the oven door and front face or allow food or cleaner residues to accumulate on sealing surfaces. Ensure that the door and door sealing surfaces are kept clean by wiping after use first with a damp cloth and then with a soft dry cloth.

(c) Do NOT operate the oven if it is damaged until it has been repaired by a qualified microwave service technician trained by the manufacturer. It is particularly important that the oven door closes properly and that there is no damage to the:

(1) door (bent)

(2) door hinges (broken or loose)

(3) door seals and sealing surfaces

(d) The oven should not be adjusted or repaired by anyone other than a properly qualified microwave service technician trained by the manufacturer.

Samsung will charge a repair fee for replacing an accessory or repairing a cosmetic defect if the damage to the unit and/or damage to or loss of the accessory was caused by the customer. Items this stipulation covers include:

(a) A Dented, Scratched, or Broken Door, Handle, Out-Panel, or Control Panel.

(b) A Broken or missing Tray, Guide Roller, Coupler, or Wire Rack.

- Use this appliance only for its intended purpose as described in this instruction manual. Warnings and Important Safety Instructions in this manual do not cover all possible conditions and situations that may occur. It is your responsibility to use common sense, caution, and care when installing, maintaining, and operating your appliance.
- Because these following operating instructions cover various models, the characteristics of your microwave oven may differ slightly from those described in this manual and not all warning signs may be applicable. If you have any questions or concerns, contact your nearest service centre or find help and information online at www.samsung.com.
- This microwave oven is supposed for heating food. It is intended for domestic home-use only. Do not heat any type of textiles or cushions filled with grains, which could cause burns and fire. The manufacturer cannot be held liable for damage caused by improper or incorrect use of the appliance.
- Failure to maintain the oven in a clean condition could lead to deterioration of the surface that could adversely affect the life of the appliance and possible result in a hazardous situation.

CORRECT DISPOSAL OF THIS PRODUCT (WASTE ELECTRICAL & ELECTRONIC EQUIPMENT)

(Applicable in countries with separate collection systems)

This marking on the product, accessories or literature indicates that the product and its electronic accessories (e.g. charger, headset, USB cable) should not be disposed of with other household waste at the end of their working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate these items from other types of waste and recycle them responsibly to promote the sustainable reuse of material resources.

Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take these items for environmentally safe recycling.

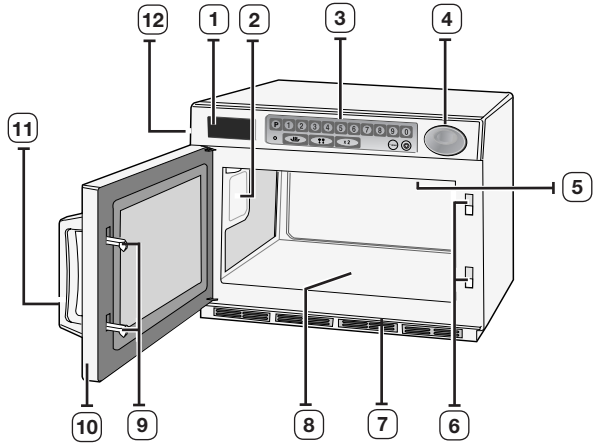
Business users should contact their supplier and check the terms and conditions of the purchase contract. This product and its electronic accessories should not be mixed with other commercial wastes for disposal.

CM1029_XEU_DE68-2570B-01_EN.indd 10 11/18/2013 7:27:41 PM

CONTENTS

Oven 11
Control panel....12
Display 12
Setting the time 12
Cooking/reheating 13
Power levels & time variation....14
Stopping the cooking 15
Repeat features....15
Using +30sec pad 15
Using defrost button....16
Memory programming 16
How to operate memory cooking....18
Using the double quantity button 19
Double quantity pad programming....19
How to operate double quantity pad....20
Programming air filter clean time....20
Controlling beep tone 20
Double quantity pad programming....21
Hidden keys 21
Care of your microwave oven 22
Cleaning the ceiling cover....22
Cleaning the air filter 22
Replacement of lamp....23
Cookware guide 23
Cooking guide 24
Cooking guide 26
Installation & wiring instructions 27
Wiring instructions 28
Cooking instructions on food packaging....28
What to do if you are in doubt or have a problem....29
Technical specifications 30

OVEN

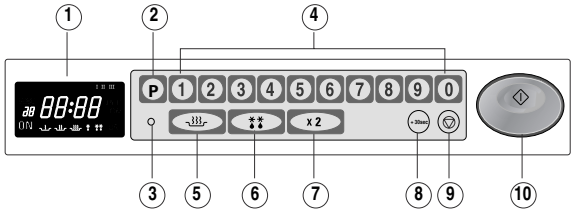


1. DISPLAY
2. OVEN LAMP
3. CONTROL PANEL
4. START BUTTON
5. CEILING COVER
6. SAFETY INTERLOCK HOLES
7. AIR FILTER
8. PLATE TRAY
9. DOOR LATCHES
10. DOOR
11. DOOR HANDLE
12. OVEN LAMP COVER

ENGLISH

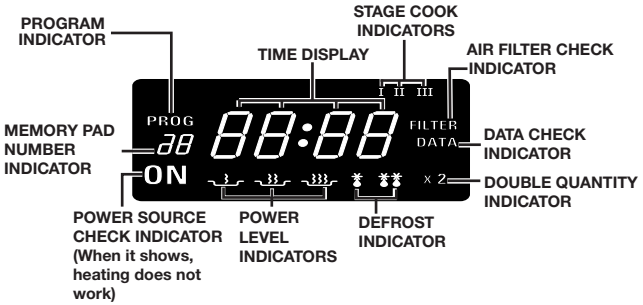
CM1029_XEU_DE68-2570B-01_EN.indd 11 11/18/2013 7:27:42 PM

CONTROL PANEL



1. DISPLAY
2. PROGRAM PAD
3. PROGRAM LOCK PAD
4. NUMBER PADS(Time, Memory Programming)
5. POWER LEVEL SELECTOR PAD
6. DEFROST SELECTOR PAD
7. DOUBLE QUANTITY PAD
8. +30sec PAD (One Touch Cook Pad)
9. STOP/CANCEL PAD
10. START BUTTON

DISPLAY



SETTING THE TIME

Your microwave oven has an inbuilt clock. When power is supplied, ":0", "88:88" or "12:00" is automatically displayed on the display.
Please set the current time. The time can be displayed in either the 24- hour or 12-hour notation. You must set the clock:

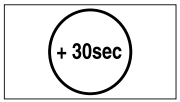
- When you first install your microwave oven
- After a power failure

Do not forget to reset the clock when you switch to and from summer and winter time.

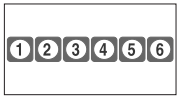
Auto energy saving function
If you do not select any function when appliance is in the middle of setting or operating with temporary stop condition, function is canceled and clock will be displayed after 25 minutes.
Oven Lamp will be turned off after 5 minutes with door open condition.

1. To display the time in the...

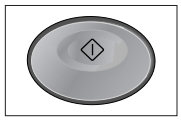
	Then press '+30sec'
24-hour notation	Once
12-hour notation	Twice



2. Use **NUMBER PADS** buttons to enter the current time. You must press at least three numbers to set the clock. If the current time is 5:00 enter, 5,0,0.



3. When the right time is displayed, press the START BUTTON to start the clock. The clock sets by itself within 10 seconds.



If you don't want to setting the time, press the CANCEL PAD before starting your cooking.

If you want to change or reset the time setting , Plug your oven again.

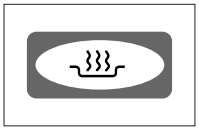
CM1029_XEU_DE68-2570B-01_EN.indd 12 11/18/2013 7:27:42 PM

COOKING/REHEATING

One Stage Cooking
This oven is preset at the factory for automatic operation.
Make sure the oven is plugged into a properly earthed electrical outlet and “ON” appears in the display window.
Open the door(The oven lamp will be turned on.).
Put the food into a suitable container, place it in the centre of the oven and then close the door securely (The oven lamp will go off.).

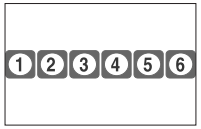
1. Select the desired power level by pressing the **PowerLevel Selector** pad.

Result : The selected power level will be displayed in the display window.



2. Select the desired heating time by pressing the **NUMBER** pads.

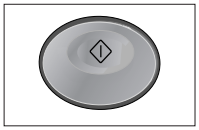
Result : The selected time is displayed in the display window.



The maximum time according to each cooking power level can be referred to in the title “Power Levels ans Time Variations” on page 6. The **NUMBER** pads will not operate or respond when you press a cooking time exceeding the maximum value. It is not possible to set a cooking time for longer than the maximum time allowed on the chosen program. It is advisable to press **CANCEL** and to enter a new power level and cooking time.

3. Press the (◇)button:

Result : The oven lamp and cooling fan will be turned on. Heating will start. The time on digital display will count down.



When all time is elapsed, the end of cycle Beep Tone will sound 4 times and all heating will stop. The oven lamp will go off. For 1 min, the display shows ‘0‘ and the cooling fan will keep working in order to cool down the interior parts. During the time, the fan will not stop even when you open the door. 1 min later it will stop. Food may be removed from oven whilst the fan is still running.

4. Open the door and take the food out. Close the door. The oven lamp will go off.

Whilst in a heating cycle, one press on ◇ pad stops the oven. At this time, the Power Check Indicator “ON” starts blinking and goes off when the ▽ pad or ◇ button is pressed again. You can restart it by pressing the ◇ button or a second press on ▽ pad will cancel the selected program. While NOT in a heating cycle, one tap on ▽ pad cancels the selected program. You can press +30sec pad one or more times in order to add the cooking time by 30 seconds. But you can not exceed the maximum time per power level allowed for power level selected.

When you first plug in the power cord, the oven beeps once and all the indicators show for 5 sec in the display window.

When heating cycle is completed and you open the door, the oven lamp automatically turns on and goes off 1 min later.

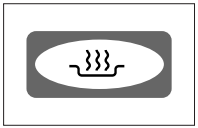
When you open the door whilst in a heating cycle, the oven stops operating and the oven lamp automatically turns on for 1 min and goes off 1 min later. If you leave the oven door open for more than 1 min, the oven beeps once every minute and after 5 min the power source check indicator ‘ON’ appears in the display window.

ENGLISH

CM1029_XEU_DE68-2570B-01_EN.indd 13 11/18/2013 7:27:43 PM

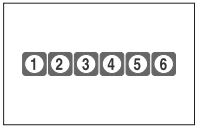
Multi-stage cooking

1. Select the desired power level by pressing the **POWER LEVEL** Selector pad or **DEFROST** pad.



Result : The selected power level will be displayed in the display window.

2. Select the desired heating time by pressing the **NUMBER** pads.

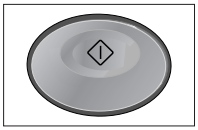


Result : The selected time is displayed in the display window.

The maximum time according to each cooking power level can be referred to in the title “Power Levels ans Time Variations” on page 6. The **NUMBER** pads will not operate or respond when you press a cooking time exceeding the maximum value. It is not possible to set a cooking time for longer than the maximum time allowed on the chosen program. It is advisable to press **CANCEL** and to enter a new power level and cooking time.

3. Repeat steps 1 and 2 for II or III stage memory programming.

4. Press the (◇)button:



Result : The oven lamp and cooling fan will be turned on. The oven will automatically start heating according to pre-programed cooking time and power level.(I stage -> II stage -> III stage). The time on digital display will count down.

You can not set up the same **POWER LEVEL** or **DEFROST**.

It operates as setting up sequence.

POWER LEVELS & TIME VARIATION

The power level function enables you to adapt the amount of energy dissipated and thus the time required to cook or reheat your food, according to its type and quantity. You can choose between the power levels below.

Power Level	Percentage	Output
HIGH (HI)	100 %	1000 W
MEDIUM (MED)	70 %	700 W
LOW (LO)	50 %	500 W
HIGH DEFROST (❄❄)	30 %	300 W
LOW DEFROST (❄)	18 %	180 W

The cooking times given in recipes and in this booklet correspond to the specific power level indicated.

Power Level	Max time
HIGH (HI)	25 min
MEDIUM (MED)	40 min
LOW (LO)	40 min
HIGH DEFROST (❄❄)	50 min
LOW DEFROST (❄)	50 min

CM1029_XEU_DE68-2570B-01_EN.indd 14 11/18/2013 7:27:43 PM

STOPPING THE COOKING

You can stop cooking at any time so that you can:

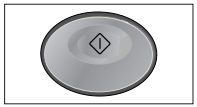
- Check the food
- Turn the food over or stir it
- Leave it to stand

To stop the cooking...	Then...
Temporarily	Temporarlly : Open the door or Press the stop button once. **Result:** Cooking stops. To resume cooking, close the door again and press the **Start** button.
Completely	Completely : Press the stop button twice. **Result:** Cooking stops. If you wish to cancel the cooking settings, press the **Stop** button again.

If you want to cancel any cooking settings before starting cooking, simply press **CANCEL**(▽) once.

REPEAT FEATURES

1. You can repeat the previous cooking setting (regardless of manual or automatic memory heating) by pressing the **START**(◇) button. The oven starts with exactly the same heating time and power level that were used in the last operation.



Repeat feature is available for display show “0”. (You can use repeat feature for 1 hr only after latest operation.)

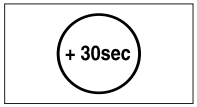
2. The repeat feature will be cancelled once the power source is cut off.

USING +30SEC PAD

This is a ONE TOUCH COOK pad
By touching the pad once, you can start heating instantly.
You can increase the cooking time by pressing the +30sec pad while heating is being done.
A cooking time increases by 30 seconds at each press on +30sec pad. But it can not exceed the maximum time.
Like traditional cooking, you may find that, depending on the food’s characteristics or your tastes, you have to adjust the cooking times slightly.
You can:

- Check how cooking is progressing at any time simply by
- opening the door
- Close the door
- Increase the remaining cooking time

Before operating the oven, times can be increased/ decreased using either the time pads or **+30sec** button. During the operating, time may only be added by using the +30sec button.



CM1029_XEU_DE68-2570B-01_EN.indd 15 11/18/2013 7:27:43 PM

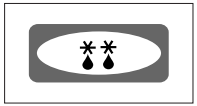
USING DEFROST BUTTON

The defrost time and power level are set automatically. You simply select the programme and the weight.

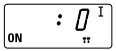
Use only dishes that are microwave-safe.

First, place the frozen food in the centre of the ceramic plate and close the door.

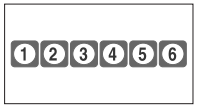
1. Press the Defrost selector pad to set DEFROST HIGH (**) or DEFROST LOW (*) as you wish.



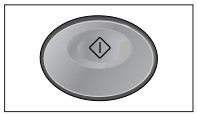
Result : The selected power level will be displayed in the display window.



2. Press the NUMBER pads to set the defrosting time.(Max. 50 min)



3. Press the **Start** (◇) button.



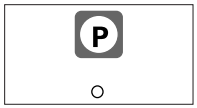
It is not possible to set a defrosting time for longer than 50min. The defrost indicator will flash and it is advisable to press CANCEL(▽) and enter a new defrost level and time..

When the oven was operating for longer than 25 min under Defrosting cycle, you can NOT change the power level from Defrosting to Heating(Cooking/ Reheating) mode.

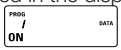
MEMORY PROGRAMMING

ONE STAGE COOKING.

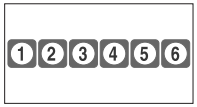
1. Hold down **PROGRAM LOCK** and then press **PROGRAM** pad. Hold together for 2 sec. Be sure to press the pads firmly.



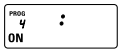
Result : The selected power level will be displayed in the display window



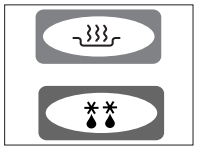
2. Press appropriate **NUMBER** pad for the desired memory number.



Result : Selected memory program code appears below the **PROGRAM** indicator.

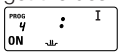


3. Select power level by pressing the **POWER LEVEL** pad or **DEFROST** pad.

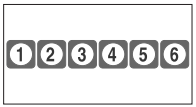


Result : Default power level HIGH appears in the display at first press of the **POWER LEVEL** pad.

Press the **POWER LEVEL** pad or **DEFROST** pad one or more times until you get the desired power level.



4. Press **NUMBER** pads to set the cooking time.



The maximum time according to each cooking power level can be referred to in the title “Power Levels and Time Variations” on page 6. The **NUMBER** pads will not operate or respond when you press a cooking time exceeding the maximum value.It is not possible to set a cooking time for longer than the maximum time allowed on the chosen program. It is advisable to press **CANCEL** and to enter a new power level and cooking time.

CM1029_XEU_DE68-2570B-01_EN.indd 16 11/18/2013 7:27:44 PM

5. Hold down **PROGRAM LOCK** and then press **PROGRAM**() pad. Hold together for 2 sec once again.

   Result : PROG indicator and memory number indicator blink 3 times in the digital display with a beep sound. And then the display goes blank.

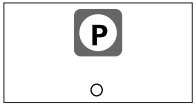
   Caution: Be sure to press the pads firmly in the right position.

6. When you want to program more, repeat the procedures above again.

   Memory programs are available up to 20 items. Make sure the unit is properly programmed.After programming is finished, all you have to do for memory cooking is to press the **NUMBER** pad. Then the selected memory program automatically starts cooking.

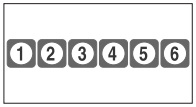
ONE STAGE COOKING.

1. Hold down **PROGRAM LOCK** and then press **PROGRAM** pad. Hold together for 2 sec. Be sure to press the pads firmly.

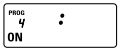


   Result : PROG indicator appears in the digital display.

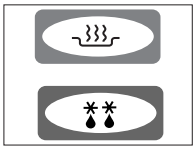
2. Press appropriate **NUMBER** pad for the desired memory number.



   Result : Selected memory program code appears below the **PROGRAM** indicator.



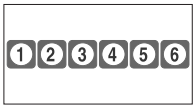
3. Select power level by pressing the **POWER LEVEL** pad or **DEFROST** pad.



   Result : Default power level HIGH appears in the display at first press of the **POWER LEVEL** pad.

   Press the **POWER LEVEL** pad or **DEFROST** pad one or more times until you get the desired power level.

4. Press **NUMBER** pads to set the cooking time.



   The maximum time according to each cooking power level can be referred to in the title “Power Levels and Time Variations” on page 6. The **NUMBER** pads will not operate or respond when you press a cooking time exceeding the maximum value.It is not possible to set a cooking time for longer than the maximum time allowed on the chosen program. It is advisable to press **CANCEL** and to enter a new power level and cooking time.

CM1029_XEU_DE68-2570B-01_EN.indd 17 11/18/2013 7:27:44 PM

5. Repeat steps 3 and 4 for II or III stage memory programming.

6. Hold down **PROGRAM LOCK** and then press **PROGRAM**() pad. Hold together for 2 sec once again.

   Result : PROG indicator and memory number indicator blink 3 times in the digital display with a beep sound. And then the display goes blank.

   Caution: Be sure to press the pads firmly in the right position.

7. When you want to program more, repeat the procedures above again.

   Memory programs are available up to 20 items. Make sure the unit is properly programmed.After programming is finished, all you have to do for memory cooking is to press the **NUMBER** pad. Then the selected memory program automatically starts cooking.

You can not set up the same **POWER LEVEL** or **DEFROST**.

It operates as setting up sequence.

HOW TO OPERATE MEMORY COOKING

After having finished memory programming, just press the NUMBER pad of the memory number you want to select. The oven will automatically start heating according to the pre-programmed cooking time and power level.

1. Make sure the oven is plugged into a properly earthed electrical outlet and “ON” appears in the display window.

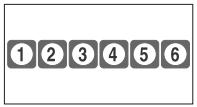
2. Open the door.The oven lamp will be turned on.

3. Put the food into a suitable container, place it in the centre of the oven and then close the door securely.

   Result : The oven lamp will go off.

4. Press **NUMBER** pad.

   Result : The selected memory program automatically starts heating. But, NUMBER pad 1, 2 operate after 2 seconds.

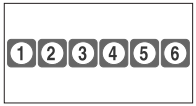


CM1029_XEU_DE68-2570B-01_EN.indd 18 11/18/2013 7:27:45 PM

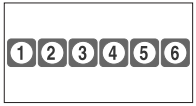
USING THE DOUBLE QUANTITY BUTTON

1. Hold down **CANCEL**(▽) and then press (**X2**) pad. Hold together for 2 seconds.

2. Select desired program code by using **NUMBER** pads.

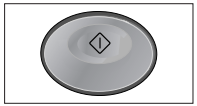


3. Press **NUMBER** pads to set the magnification factor within the range from 1.00 to 9.99.



Default factor is 1.65 preset from the manufacturer for increasing the cooking time. Make sure that you set a correct factor between 1.00 and 9.99 for each memory code number.

4. Press the **Start** (◇) button.



Press **CANCEL**(▽) pad to exit the programming mode.Though you can successfully set a double quantity factor whose setting might result in excess of the maximum time allowed for each power level, the oven does not operate exceeding the maximum time.

DOUBLE QUANTITY PAD PROGRAMMING

Double Quantity Factor Editing

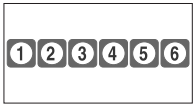
Feature	Key Entry	Display	Remark
Double Quantity Factor Edit	Hold down (▽) and then (**X2**) pad	PROG F · ON x2	Hold down for 2 sec.
	Code No.	PROG 1 F 1.65 ON x2	After 1 sec, default value shows in the display window.
	(Input desired factor value.)	PROG 1 F2.00 ON x2	1.00 ~ 9.99 available (Change the factor if required.)
	START(◇)	PROG 1 F2.00 ON x2	If you don't want to change more, press CANCEL to exit the editing mode.
	New Code No.	PROG 2 F 1.65 ON x2	Skip this step if not necessary.
	(Input factor value)	PROG 2 F2.30 ON x2	Skip this step if not necessary.
	START(◇)	PROG 2 F2.30 ON x2	Skip this step if not necessary.
	CANCEL(▽)	(Mode cancel)	This exits the editing mode.

CM1029_XEU_DE68-2570B-01_EN.indd 19 11/18/2013 7:27:45 PM

HOW TO OPERATE DOUBLE QUANTITY PAD

1. Press the Double Quantity pad.

2. Press the desired memory NUMBER pad.



Result : Cooking time which was multiplied by the preset factor appears in the display and cooking starts with time digits counting down.

You don't need to press (◈) button to start heating.

PROGRAMMING AIR FILTER CLEAN TIME

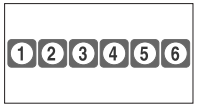
After having finished memory programming, just press the NUMBER pad of the memory number you want to select. The oven will automatically start heating according to the pre-programmed cooking time and power level.

1. Hold down **PROGRAM LOCK** and then press **NUMBER 3** pad. Hold together for 2 seconds.

Result : The display will show the length of time in hours between cleaning the air filter you have programmed in or the original time preset by the manufacturer.

Default clean time is 500 hours in terms of pure oscillating time, not the continuity time.

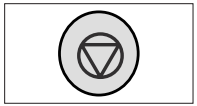
2. Press **NUMBER** pads to set the desired clean time.



You can set up to 999 hours.

6. Hold down **PROGRAM LOCK** and then press **PROGRAM** pad. Hold together for 2 seconds in order to save the new value. This completes the programming of the air filter clean time.

7. Press **CANCEL**(▽) pad to return to cooking mode.

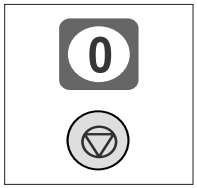


After the clean time has expired, you should clean the air filter. See page 16.

CONTROLLING BEEP TONE

You can select the beep tone you require. There are 4 sound levels available.

1. Hold down **CANCEL**(▽) and then press **NUMBER 0** pad. Hold together for 2 seconds.



Result : Beep tone is changed to one level higher than current one.

Settings are circulating whenever you press the hidden keys in the following order.

Snd 0 -> Snd 1 -> Snd 2 -> Snd 3 -> Snd 0 (No sound)

Default tone is Snd 2.

CM1029_XEU_DE68-2570B-01_EN.indd 20 11/18/2013 7:27:46 PM

DOUBLE QUANTITY PAD PROGRAMMING

Double Quantity Factor Editing

Error Items	Code	Error Beep	Cause	Remedy
Power frequency Error (50/60Hz)	E1	-	Power frequency is other than 50 Hz.	Unplug the power cord plug and check if the power frequency is 50 Hz.Plug the power cord in 50 Hz power source and see If “E1” appears. If the error code is displayed again even after the correct power source is provided, contact the nearest service centre.
EEPROM Error	E5	One long beep for 2 sec	Memory IC (EEPROM IC) is not working correctly.In this case, other features except for memory function work properly. (You can operate the oven manually)	Press CANCEL pad one or more times and try to start a memory heating. If the error code “E5” persists, contact your nearest service centre.

HIDDEN KEYS

Note: Press Key 1 and then the next one. Hold for 2 secs.

Feature	Key Entry		Display	Remark
	Key 1	Next		
Continuity time total	CANCEL (▽)	1	9999 ON	Hold together for 2 sec.Unit: 10 hrs.
Magnetron oscillating time total	CANCEL (▽)	2	9999 ON	Hold together for 2 sec.Unit: 1 hr.
Number of times of use by memory program code	CANCEL (▽)	Start	PROG DATA ON	Hold together for 2 sec.
Heating time per memory program code (Automatic sequential display)	Code No.		PROG 1 DATA ON	
	(Data display after 2 sec.)		PROG 1 739 DATA ON	739 times of use
	(New code can be set after data display)		PROG 2 DATA ON	
	CANCEL (▽)		(Mode Cancel)	
Heating time per memory program code (Automatic sequential display)	CANCEL (▽)	P	PROG 1 1:10 ON	Hold together for 2 sec.
			(Sequentially displays for 3 sec from 1 to 20)	
	CANCEL (▽)		(Mode Cancel)	

ENGLISH

CM1029_XEU_DE68-2570B-01_EN.indd 21 11/18/2013 7:27:46 PM

CARE OF YOUR MICROWAVE OVEN

Cleaning the Microwave Oven

1. Unplug the oven from the electrical socket before cleaning.

2. Clean the inside of the oven. Wipe up all spills with a damp cloth. Kitchen detergent solution may be used if the oven gets too dirty. Do not use harsh detergents or abrasives.

If food remnant or spilled liquids stick to the oven walls, or between door seal and door surface, they will absorb microwaves possibly resulting in arcing or sparks.

3. Clean the outside of the oven with soap and water, then dry with a soft cloth.

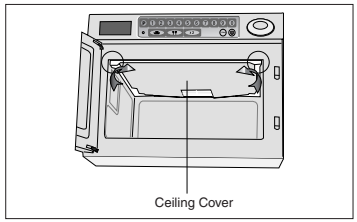
   CAUTION : Make sure that water does not get into the back ventilation or control panel opening.

4. When you clean the window of the door, be sure to use a soft cloth after washing with very mild soap and water. Do not use window cleaner as the front door can be scratched by harsh soap or cleaners.

CLEANING THE CEILING COVER

1. Hold side stoppers of ceiling cover with both hands and pull them in and down. Then take the ceiling cover out of the oven cavity.
2. Rinse ceiling cover in soapy water or Food Sanitizer Solution.
3. Be sure to replace the ceiling cover before using the oven.

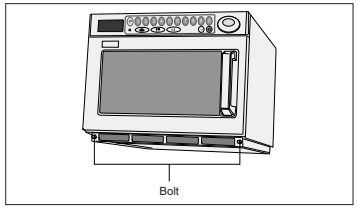
CAUTION : Ceiling cover must be in place securely when you use the oven. When you removed the Ceiling Cover for the purpose of cleaning, be sure to be extremely careful about the exposed inside components on the top of the oven cavity. If any of them are deformed, abnormal symptom can happen such as arcing or sparks during operation. In case of such problem, contact the nearest after-sales service centre.



CLEANING THE AIR FILTER

Clean the Air Filter regularly according to the following instructions.
The oven may have problems when the Air Filter becomes clogged with dust.

1. Remove the bolt at both ends of the Air Filter.
2. Lift the Air Filter off the post carefully.
3. Wash this filter in warm soapy water.



4. Be sure to replace the Air Filter before using the oven.

If the Air Filter becomes clogged with debris, this will cause an overheating problem on the oven.

CM1029_XEU_DE68-2570B-01_EN.indd 22 11/18/2013 7:27:46 PM

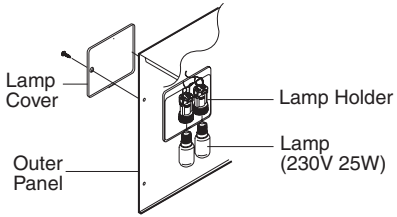
REPLACEMENT OF LAMP

Important

1. Remove a screw securing the lamp cover.

You don't need to remove outer panel to replace lamp.

2. Remove the lamp by rotating it clockwise.
3. Replace with a new lamp by rotating it counter-clockwise.



COOKWARE GUIDE

To cook food in the microwave oven, the microwaves must be able to penetrate the food, without being reflected or absorbed by the dish used. Care must therefore be taken when choosing the cookware. If the cookware is marked microwave-safe, you do not need to worry. The following table lists various types of cookware and indicates whether and how they should be used in a microwave oven.

Cookware	Microwave-safe	Comments
Aluminum foil	✓✗	Can be used in small quantities to protect areas against overcooking. Arcing can occur if the foil is too close to the oven wall or if too much foil is used.
China and earthenware	✓	Porcelain, pottery, glazed earthenware and bone china are usually suitable, unless deco-rated with a metal trim.
Disposable polyester cardboard dishes	✓	Some frozen foods are packaged in these dishes.
Fast-food packaging		
• Polystyrene cups containers	✓	Can be used to warm food. Overheating may cause the polystyrene to melt.
• Paper bags or newspaper	✗	May catch fire.
• Recycled paper or metal trims	✗	May cause arcing.
Glassware		
• Oven-to-tableware	✓	Can be used, unless decorated with a metal trim.
• Fine glassware	✓	Can be used to warm foods or liquids. Delicate glass may break or crack if heated suddenly.
• Glass jars	✓	Must remove the lid. Suitable for warming only.

CM1029_XEU_DE68-2570B-01_EN.indd 23 11/18/2013 7:27:47 PM

Cookware	Microwave-safe	Comments
Metal		
• Dishes	✗	May cause arcing or fire.
• Freezer bag twist ties	✗	
Paper		
• Plates, cups, napkins and Kitchen paper	✓	For short cooking times and warming. Also to absorb excess moisture.
• Recycled paper	✗	May cause arcing.
Plastic		
• Containers	✓	Particularly if heat-resistant thermoplastic. Some other plastics may warp or discolour at high temperatures. Do not use Melamine plastic.
• Cling film	✓	Can be used to retain moisture. Should not touch the food. Take care when removing the film as hot steam will escape.
• Freezer bags	✓✗	Only if boilable or oven-proof. Should not be airtight. Prick with a fork, if necessary.
Wax or grease-proof paper	✓	Can be used to retain moisture and prevent spattering.

✓ **: Recommended** ✓✗ **: Use caution** ✗ **: Unsafe**

COOKING GUIDE

MICROWAVES

Microwave energy actually penetrates food, attracted and absorbed by its water, fat and sugar content.
The microwaves cause the molecules in the food to move rapidly. The rapid movement of these molecules creates friction and the resulting heat cooks the food.

COOKING

Cookware for microwave cooking:
Cookware must allow microwave energy to pass through it for maximum efficiency. Microwaves are reflected by metal, such as stainless steel, aluminium and copper, but they can penetrate through ceramic, glass, porcelain and plastic as well as paper and wood. So food must never be cooked in metal containers.

Food suitable for microwave cooking:
Many kinds of food are suitable for microwave cooking, including fresh or frozen vegetables, fruit, pasta, rice, grains, beans, fish, and meat. Sauces, custard, soups, steamed puddings, preserves, and chutneys can also be cooked in a microwave oven. Generally speaking, microwave cooking is ideal for any food that would normally be prepared on a hob. Melting butter or chocolate, for example (see the chapter with tips, techniques and hints).

Covering during cooking
To cover the food during cooking is very important, as the evaporated water rises as steam and contributes to cooking process. Food can be covered in different ways: e.g. with a ceramic plate, plastic cover or microwave suitable cling film.

Standing times
After cooking is over food the standing time is important to allow the temperature to even out within the food.

Cooking Guide for frozen vegetables and frozen rice

Use a suitable glass pyrex bowl with lid. Cook covered for the minimum time – see table. Continue cooking to get the result you prefer.
Stir twice during cooking and once after cooking. Add salt, herbs or butter after cooking. Cover during standing time.

Frozen Vegetables/ Rice	Portion	Method	Power	Time (min.)	Standing Time (min.)
Cauliflower	500 g	dd 60-75 ml (4-5 tbsp.) cold water.	Medium	9½-10½	3

CM1029_XEU_DE68-2570B-01_EN.indd 24 11/18/2013 7:27:47 PM

Food	Portion	Method	Power	Time (min.)	Standing Time (min.)
Peas	500 g	Add 15-30 ml (1-2 tbsp.) cold water.	Medium	9-10	3
Mixed Vegetables (carrots, peas, corn)	500 g	Add 15-30 ml (1-2 tbsp.) cold water.	Medium	10-11	3
Mixed Vegetables (e.g. Ratatouille)	500 g	Add 15-30 ml (1-2 tbsp.) cold water.	Medium	10½-11½	3
White Rice	500 g	Stir once or twice during reheating.	Medium	7-8	2-3
Rice + Vegetables	300 g	Stir once or twice during reheating.	Medium	6-7	2-3

Cooking Guide for fresh vegetables

Use a suitable glass pyrex bowl with lid. Add 30-45 ml cold water (2-3 tbsp.) for every 250 g unless another water quantity is recommended – see table. Cook covered for the minimum time – see table. Continue cooking to get the result you prefer. Stir once during and once after cooking. Add salt, herbs or butter after cooking.Cover during a standing time of 3 minutes.

Hint: Cut the fresh vegetables into even sized pieces. The smaller they are cut, the quicker they will cook.

All fresh vegetables should be cooked using full microwave power (900 W).

Food	Portion	Method	Power	Time (min.)	Standing Time (min.)
Broccoli	500 g	Cut into even sized florets. Add 60-75 ml cold water (4-5 tbsp.).	High	4-4½	3
Brussels sprouts	500 g	Add 120-150 ml (8-10 tbsp.) water.	High	5-5½	3
Carrots	500 g	Cut into even sized slices. Add 60-75 ml cold water (4-5 tbsp.).	High	4½-5	3
Cauliflower	500 g	Cut into even sized florets. Add 60-75 ml cold water (4-5 tbsp.).	High	5-5½	3
Green Beans	500 g	Cut into slices. Add 60-75 ml cold water (4-5 tbsp.).	High	5-5½	3
Potatoes	500 g	Cut the peeled potatoes into halves. Add 60-75 ml cold water (4-5 tbsp.).	High	5-5½	3

CM1029_XEU_DE68-2570B-01_EN.indd 25 11/18/2013 7:27:47 PM

COOKING GUIDE

Reheating Dish Entrees

Use the power levels and times in this table as a guide lines for reheating.

Food	Portion (g)	Method	Power	Time (min.)	Standing time (min.)
Plated meal (chilled)	350	Plate a meal of 2-3 chilled components on a ceramic dish. Reheat covered.	MEDIUM	6½-7	3
Chicken curry & rice (chilled)	300	Plate a meal of 2 chilled components on a ceramic dish (e.g. rice and curry). Reheat covered.	MEDIUM	4½-5½	3
Pasta with sauce (chilled)	350	Put pasta (e.g. spaghetti or egg noodles) into a deep ceramic plate. Reheat covered. Stir during reheating.	HIGH	4-5	3
Filled pasta in sauce (chilled)	350	Put filled pasta (e.g. ravioli, tortellini) in a deep ceramic plate. Reheat covered. Stir occasionally during reheating.	MEDIUM	4½-5½	3
Filled pasta in	350 g	Put filled pasta (e.g. ravioli, tortellini) in a deep ceramic plate. Reheat covered. Stir occasionally during reheating.	MEDIUM	4 - 5	3
Lasagne (chilled)	400	Put the chilled lasagne (pre-cooked product) widthways in the centre of table. Reheat covered.	HIGH	4½-5½	3
Bechamel potatoes (chilled)	400	Put bechamel potatoes (pr-cooked product) widthways in the centre of table. Reheat covered.	MEDIUM	5½-6½	3
Baked potatoes (ready cooked and chilled)	500 (2 x 250)	Pierce film and put potatoes on a flat ceramic plate.	HIGH	5-6	2-3

Reheating Soup and Stew

Use the power levels and times in this table as a guide lines for reheating.

Food	Portion (g)	Method	Power	Time (min.)	Standing time (min.)
Soup (chilled)	250	Pour into a deep ceramic plate. Reheat covered. Stir during reheating.	HIGH	3-3½	2-3
Stew (chilled)	250 500	Pour into a deep ceramic plate or bowl. Reheat covered. Stir during reheating.	MEDIUM	4-4½ 5½-6	2-3
Bean stew (canned)	350	Pour into a deep ceramic plate or bowl. Reheat covered. Stir during reheating.	MEDIUM	3½-4	2-3
Soup (frozen)	1000	Pour into a glass pyrex dish with lid. Reheat covered. Stir during reheating.	HIGH	20-22	2-3

Cooking Breakfast

Use the power levels and times in this table as a guide lines for cooking.

Food	Portion	Method	Power	Time (min.)	Standing time (min.)
Bacon (chilled)	2 slices (20 g)	Put bacon slices on kitchen paper on a flat ceramic plate.	HIGH	ca. 1½	1
Scrambled eggs	2 eggs	Beat eggs, add salt and 2 tbsp. milk. Put in a deep ceramic plate. Stir several times during cooking.	LO	ca. 2½	1
Baked beans (canned)	250 g	Put the beans in a deep ceramic plate. Reheat covered. Stir during reheating.	MEDIUM	2½-3½	1-2

CM1029_XEU_DE68-2570B-01_EN.indd 26 11/18/2013 7:27:47 PM

Reheating Snacks

Use the power levels and times in this table as a guide lines for cooking.

Food	Portion	Method	Power	Time (min.)	Standing time (min.)
Cheeseburger (chilled)	150 g (1 pc)	Put burger on kitchen paper on a ceramic plate.	HIGH	1-1½	2-3
Cheeseburger (frozen)	150 g (1 pc)	Put burger on kitchen paper on a ceramic plate.	LO	3-3½	2-3
Hot dog (chilled)	125 g (1 pc)	Put hot dog on kitchen paper on a ceramic plate.	MEDIUM	1½	2-3
Pizza; slice (chilled)	100 g	Put the pizza slice on a kitchen paper on ceramic plate.	LO	1½-2	1-2
Meat & vegetable wrap (chilled)	200 g	Put the chilled wrap (filled pastry roll) on kitchen paper on a ceramic plate.	MEDIUM	2-2½	1-2
Quiche/pie (chilled)	150 g	Put quiche on kitchen paper on a ceramic plate.	MEDIUM	2-2½	2-3
Croissants	60 g (2 pcs)	Put the croissants on kitchen paper on a ceramic plate. Serve croissants directly after warming.	MEDIUM	½-1	-

Defrosting and Cooking Desserts

Use the power levels and times in this table as a guide lines for cooking.

Food	Portion	Method	Power	Time (min.)	Standing time (min.)
Defrosting Berries (frozen)	250 g	Distribute berries on a flat glass pyrex dish.	Defrost	5 - 6	5-10
Cooking Berries in sauce (chilled)	250 g	Put fruits in a glass pyrex bowl with lid. Reheat covered. Stir occasionally during cooking.	Medium	3 - 3½	2-3
Warming Puff Pastry, filled (frozen)	100 g	Put frozen pastry on kitchen paper on a ceramic plate.	Low	1½-2	1-2
Reheating Yeast Dumplings with jam filling (frozen)	300 g (3-4)	Put yeast dumplings side by side in a glass pyrex bowl with lid. Moist the top of them with cold water. Cook covered.	Medium	3½- 4	2-3

Defrosting Bread and Cake

Use the power levels and times in this table as a guide lines for cooking.

Food	Portion	Method	Power	Time (min.)	Standing time (min.)
Baguettes	150 g (1 pc)	Put the baguette widthways on kitchen paper in the oven.	DEFROST	2-2½	3-5
Bread rolls	50 g (4 pcs)	Put the rolls side by side on kitchen paper in the oven.	DEFROST	4½-5	3-5
Croissants (defrosting & warming)	2 pc a 40 g	Put the croissants on kitchen paper on a ceramic plate.	HIGH	ca 1/2	1-2
Cream Cake (slight de frosting)	100 g (1pc)	Put the piece of cake on a ceramic plate. Let stand until cream is totally defrosted.	DEFROST	1 - 1½	10-20
Cream cake roll	100 g (1 pc)	Put the piece of cake on a ceramic plate. Place plate in the centre of table. Let stand until cream is totally defrosted.	DEFROST	1½-2	5-10

INSTALLATION & WIRING INSTRUCTIONS

IMPORTANT NOTE :

The mains lead on this equipment is supplied with a moulded plug incorporating a fuse.

The value of the fuse is indicated on the pin face of the plug and, if it requires replacing, a fuse approved to BS1363 of the same rating must be used.

Never use the plug with the fuse cover omitted if the cover is detachable. If a replacement fuse cover is required, it must be of the same colour as the pin face of the plug.

Replacement covers are available from your Dealer. If the fitted plug is not suitable for the power points in your house or the cable is not long enough to reach a power point, you should obtain a suitable safety approved extension lead or consult your Dealer for assistance. However, if there is no alternative to cutting off the plug, remove the fuse and then safely dispose of the plug. Do not connect the plug to a mains socket, as there is a risk of shock hazard from the bared flexible cord.

CM1029_XEU_DE68-2570B-01_EN.indd 27 11/18/2013 7:27:47 PM

WIRING INSTRUCTIONS

WARNING THIS APPLIANCE MUST BE EARTHED.

This appliance must be earthed. In the event of an electrical short circuit, earthing reduces the risk of electric shock providing an escape wire for the electric current. The appliance is equipped with a mains lead which includes an earth wire for connecting to the earth terminal of your mains plug. The plug must be plugged into a socket that is properly installed and earthed.

The wires in this mains lead are coloured in accordance with the following code:

- Green and yellow : Earth
- Blue : Neutral
- Brown : Live

As the colours of the wires in the mains lead of this appliance may not correspond with the coloured markings indentifying the terminals in your plug, proceed as follows.

Connect the green and yellow wire to the terminal in the plug marked with the letter E or the earth symbol (⏚) or coloured green or green-and-yellow.

Connect the blue wire to the terminal marked with the letter N or coloured black.

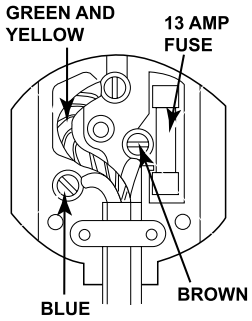
Consult a qualified electrician or service technician if in doubt about any of these instructions.

The manufacturer of this oven will not accept any liability for damage to persons or material for non observance of these requirements.

There are no user-serviceable parts inside the oven and if the mains lead of this appliance is damaged, it must only be replaced by qualified service personnel approved by the manufacturer because special tools are required.

⚠ WARNING **WARNING :** Ensure that the plug and power cord are not damaged before use. If you have any reason to remove the moulded plug from this appliance, immediately remove the fuse and dispose of the plug.
Do not connect the plug to a mains socket under any circumstances as there is a danger of electric shock.

⚠ WARNING **CIRCUITS :** Your microwave oven should be operated on a separate circuit from other appliances. Failure to do this may cause the circuit breaker to trip, the fuse to blow, or the food to cook more slowly.



COOKING INSTRUCTIONS ON FOOD PACKAGING

Microwave Symbols

On the front of your oven there is a microwave oven symbol, as shown below.
This symbol has been introduced for your benefit when cooking or

reheating packaged food.
Packaged food is also, increasingly, using a microwave symbol similar to

the one below. When you see this
Symbol on food packaging, the cooking instructions are based on either the IEC Power Output Rating, or the Reheating Categories A, B, C, D or E.

CM1029_XEU_DE68-2570B-01_EN.indd 28 11/18/2013 7:27:48 PM

WHAT TO DO IF YOU ARE IN DOUBT OR HAVE A PROBLEM

Becoming familiar with a new appliance always takes a little time. If you have any of the problems listed below, try the solutions given. They may save you the time and inconvenience of an unnecessary service call.

The following are normal occurrences.

- Condensation inside the oven
- Air flow around the door and outer casing
- Light reflection around the door and outer casing
- Steam escaping from around the door or vents

The food is not cooked at all

- Have you set the timer correctly and pressed the **Start/+30s** (Start/+30s) button?
- Is the door closed?
- Have you overloaded the electric circuit and caused a fuse to blow or a breaker to be triggered.

The food is either overcooked or undercooked

- Was the appropriate cooking length set for the type of food?
- Was an appropriate power level chosen?

Sparking and cracking occur inside the oven (arcing)

- Have you used a dish with metal trimmings?
- Have you left a fork or other metal utensil inside the oven?
- Is aluminum foil too close to the inside walls?

The light bulb is not working.

- The Light bulb should not be replaced in person for safety reasons. Please contact nearest authorised Samsung customer care, to arrange for a qualified engineer to replace the bulb.

The oven causes interference with radios or televisions.

- Slight interference may be observed on televisions or radios when the oven is operating. This is normal. To solve this problem, install the oven away from televisions, radios and aerials.
- If interference is detected by the oven's microprocessor, the display may be reset. To solve this problem, disconnect the power plug and reconnect it. Reset the time.

Smoke and bad smell when initial operating.

- It's a temporary condition by new component heating. Smoke and smell will disappear completely after 10 minutes operation.
  To remove smell more quickly, please operate microwave oven with putting lemon formation or lemon juice in the cabinet.

If the above guidelines do not enable you to solve the problem, then contact your local SAMSUNG customer service centre.
Please have the following information read;

- The model and serial numbers, normally printed on the rear of the oven
- Your warranty details
- A clear description of the problem

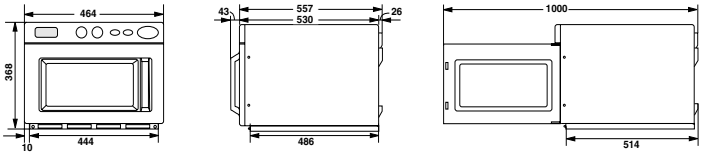
Then contact your local dealer or SAMSUNG aftersales service.

CM1029_XEU_DE68-2570B-01_EN.indd 29 11/18/2013 7:27:48 PM

TECHNICAL SPECIFICATIONS

SAMSUNG strives to improve its products at all times. Both the design specifications and these user instructions are thus subject to change without notice.

Model	CM1029
Power source	230 V ~ 50 Hz
Power consumption Microwave	1700 W
Output power	1000 W (IEC-705)
Operating frequency	2,450 MHz
Dimensions (W x H x D) Outside Oven cavity	 464 x 368 x 557 mm 370 x 190 x 370 mm
Volume	26 liter
Weight Net	26.5 kg approx



NOTE

CM1029_XEU_DE68-2570B-01_EN.indd 30 11/18/2013 7:27:48 PM

NOTE

NOTE

CM1029_XEU_DE68-2570B-01_EN.indd 31 11/18/2013 7:27:48 PM

QUESTIONS OR COMMENTS

COUNTRY	CALL	OR VISIT US ONLINE AT
AUSTRIA	0810 - SAMSUNG (7267864, € 0.07/min)	www.samsung.com
BELGIUM	02-201-24-18	www.samsung.com/be (Dutch) www.samsung.com/be_fr (French)
DENMARK	70 70 19 70	www.samsung.com
FINLAND	030-6227 515	
FRANCE	01 48 63 00 00	www.samsung.com/fr
GERMANY	0180 5 SAMSUNG bzw. 0180 5 7267864* (*0,14 €/Min. aus dem dt. Festnetz, aus dem Mobilfunk max. 0,42 €/Min.)	www.samsung.com
ITALIA	800-SAMSUNG(726-7864)	
CYPRUS	8009 4000 only from landline (+30) 210 6897691 from mobile and land line	
GREECE	80111-SAMSUNG (80111 726 7864) only from land line (+30) 210 6897691 from mobile and land line	
LUXEMBURG	261 03 710	
NETHERLANDS	0900-SAMSUNG (0900-7267864) (€ 0,10/Min)	
NORWAY	815 56480	
PORTUGAL	808 20-SAMSUNG(808 20 7267)	
SPAIN	902 - 1 - SAMSUNG (902 172 678)	
SWEDEN	0771 726 7864 (SAMSUNG)	
SWITZERLAND	0848 - SAMSUNG(7267864, CHF 0.08/min)	www.samsung.com/ch (German) www.samsung.com/ch_fr (French)
U.K	0330 SAMSUNG (7267864)	www.samsung.com
EIRE	0818 717100	

Code No.: DE68-02570B-01